



AFSPC Strategic Master Plan

(SMP)

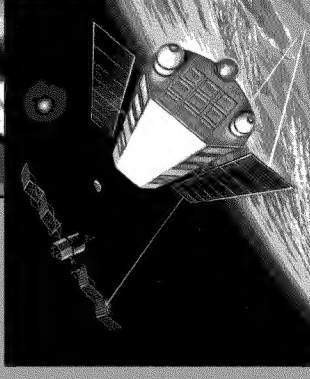
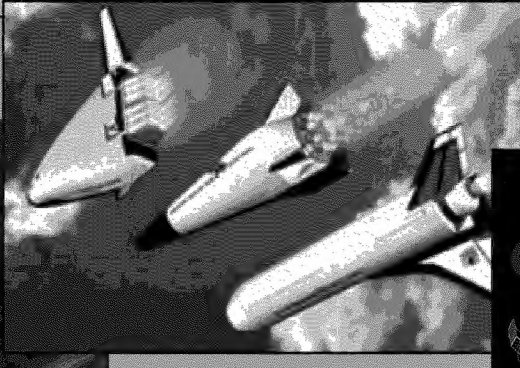
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What is the SMP?

- Culmination of AFSPC Planning Process
 - Produces Fiscally Responsible Investment Strategy to Achieve the AFSPC Vision
- Analytical Basis for Requirements Definition
- An Institutionalized Means of Integrating AFSPC, SMC, & AFRL Space & Missile RD&A





Overview

- **CC Intent**
- **AFSPC Vision**
- **FY04 Strategic Master Plan Strategy**
- **Integrated Planning Process**
- **Collaborative Planning Efforts**

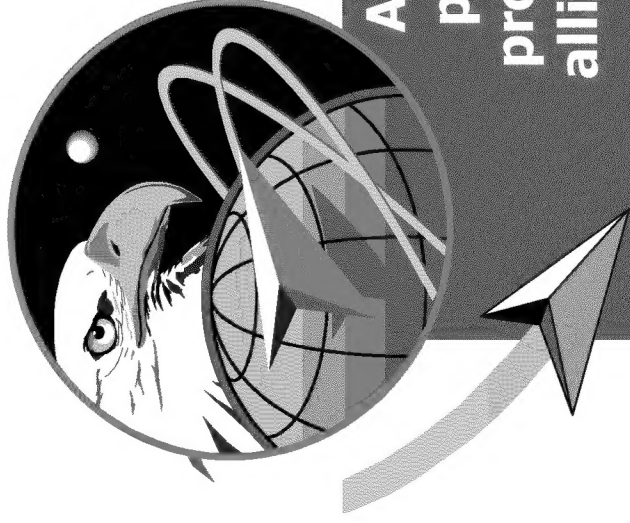


CC Intent - FY04 Planning Cycle

- **Result of a Command Strategic Focus Day**
- **CC's Intent**
 - **Space Superiority**
 - Continue to improve capabilities
 - Develop offensive and defensive counterspace
 - **Cyber Dimension**
 - “High Ground” now in Space
 - Global real-time situational awareness
 - Exploit incredible amounts of data and apply a Tasking, Processing, Exploitation and Dissemination (TPED) philosophy
 - **Strategic Deterrence**
 - Asymmetric threat
 - Modernize our strategic deterrence capabilities



AFSPC Vision



Air Force Space Command **Vision**

A globally integrated aerospace force
providing continuous deterrence and
prompt engagement for America and its
allies ... through control and exploitation
of space and information



Strategy to Implement the Vision

FY04	FY09	FY16	FY28
FYDP	FYDP	FYDP After Next	Far Term
C4ISR + People, Infrastructure & Readiness	C4ISR + Defense + People, Infrastructure & Readiness	C4ISR + Defense + People, Infrastructure & Readiness	C4ISR + Defense + Offense + People, Infrastructure & Readiness

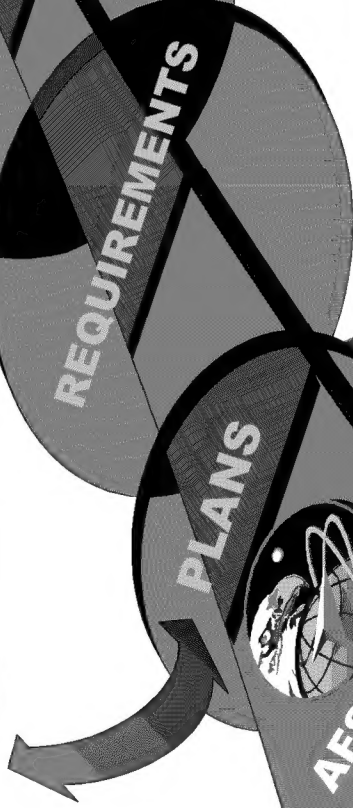
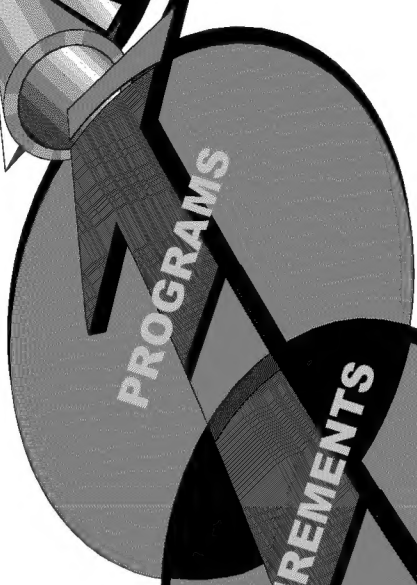


Achieving the AFSPC Vision

Aerospace Force

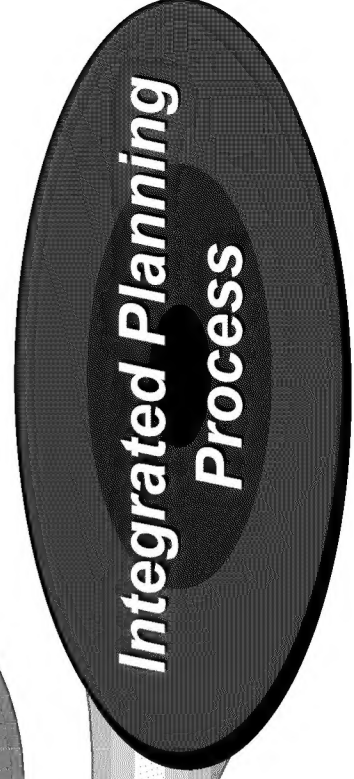


Fielded
Capabilities



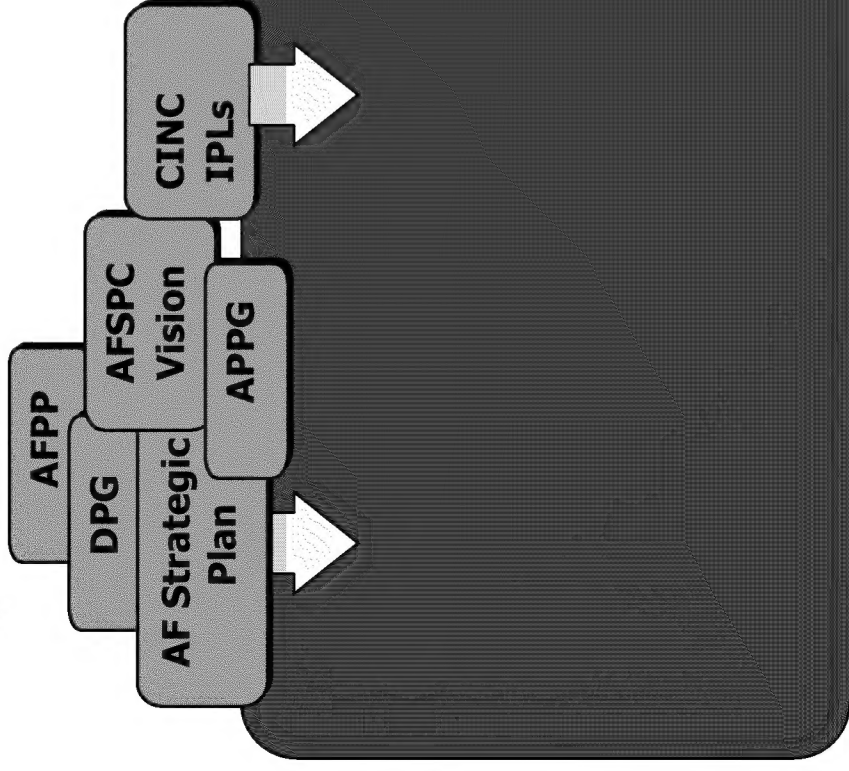
AFSPC
Vision 2028

AF Vision



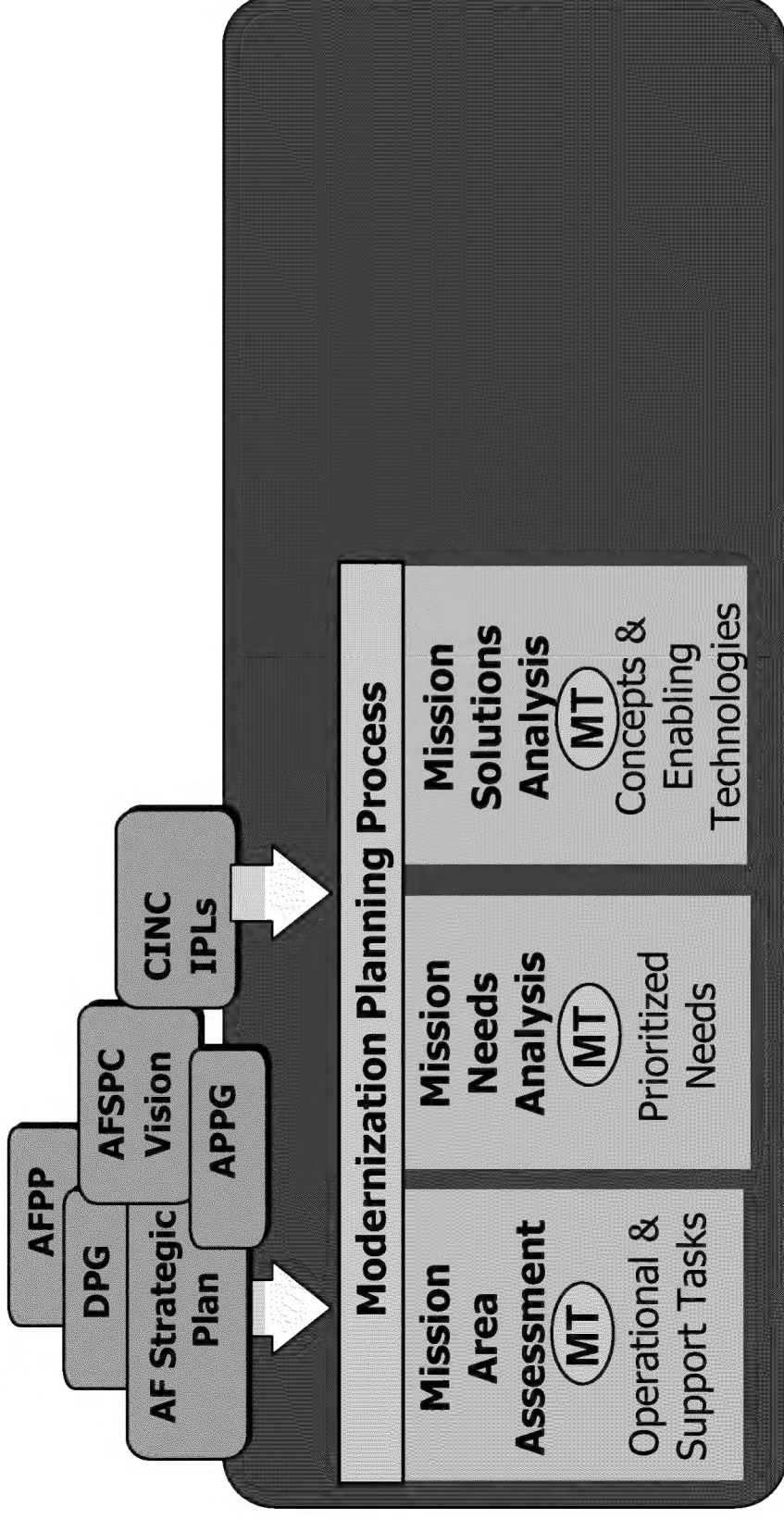


Integrated Planning Process (IPP)



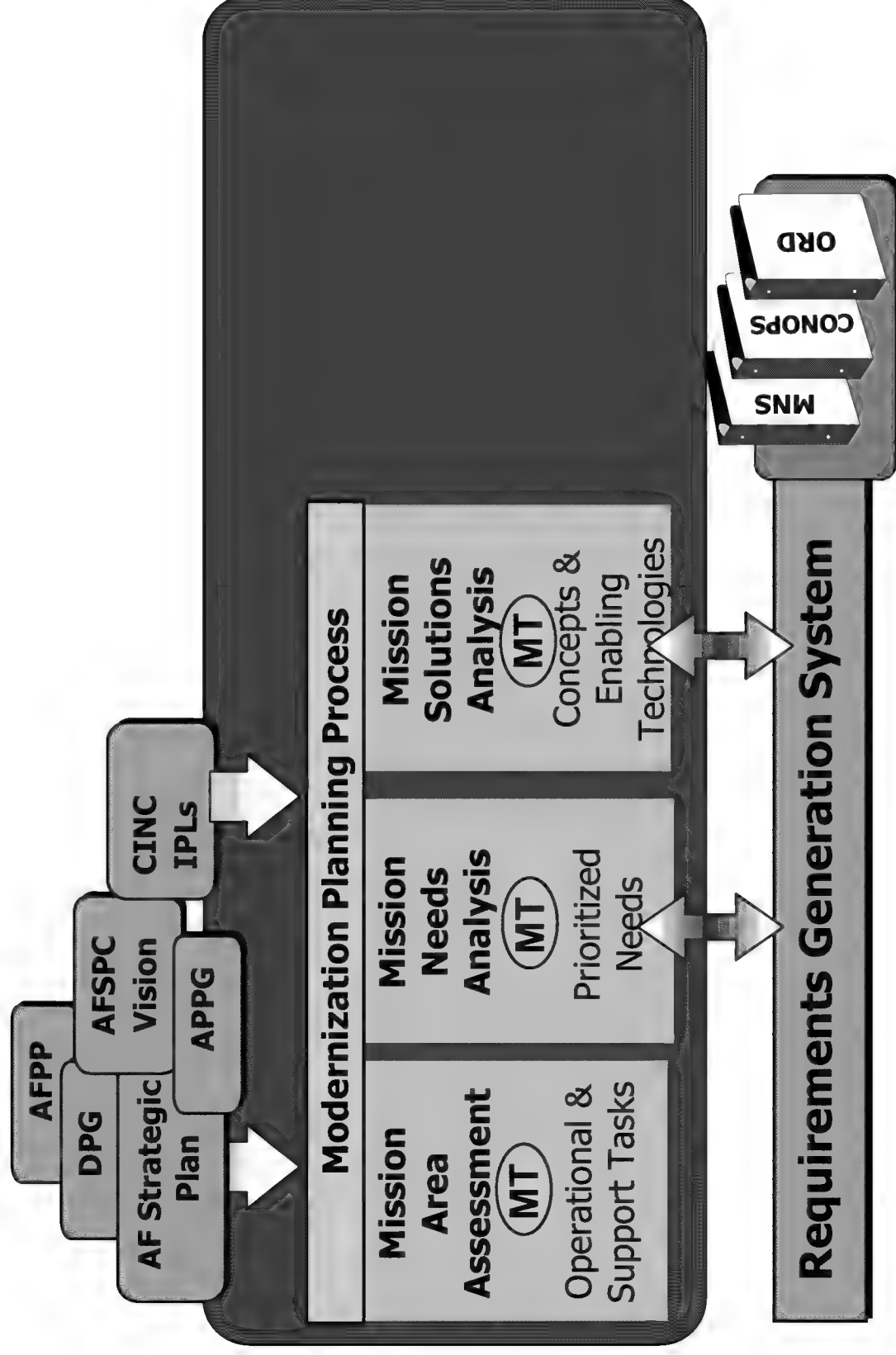


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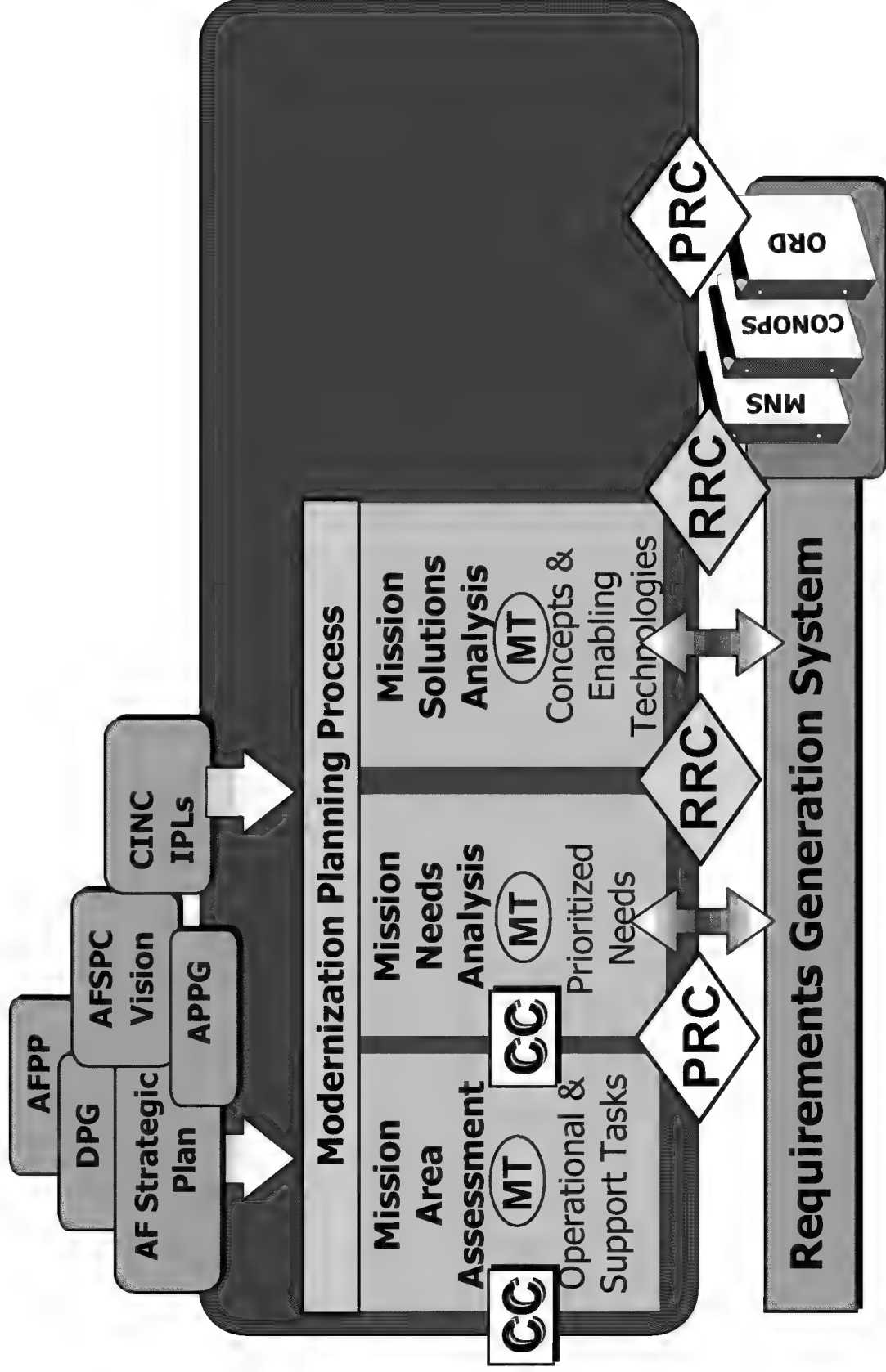


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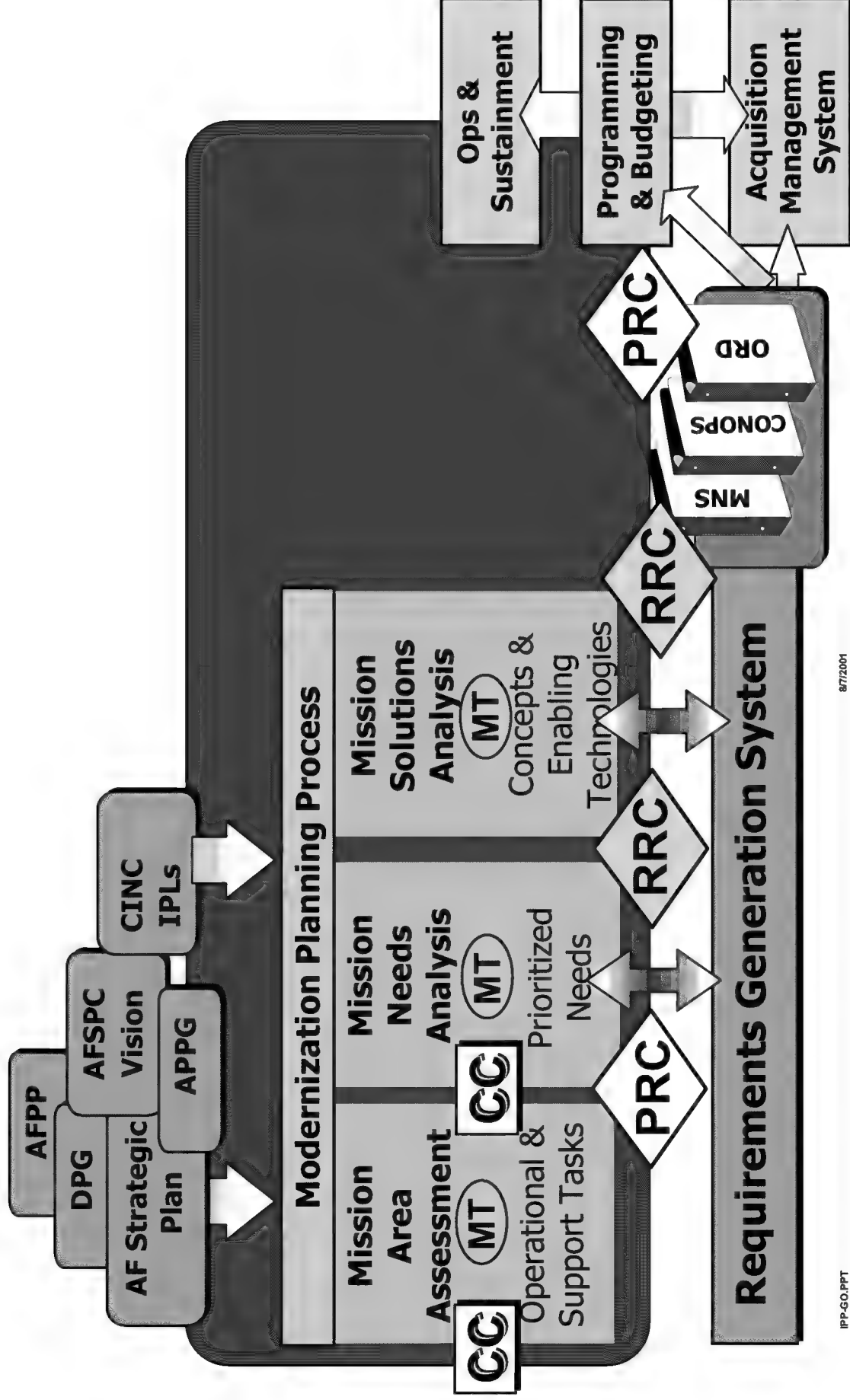


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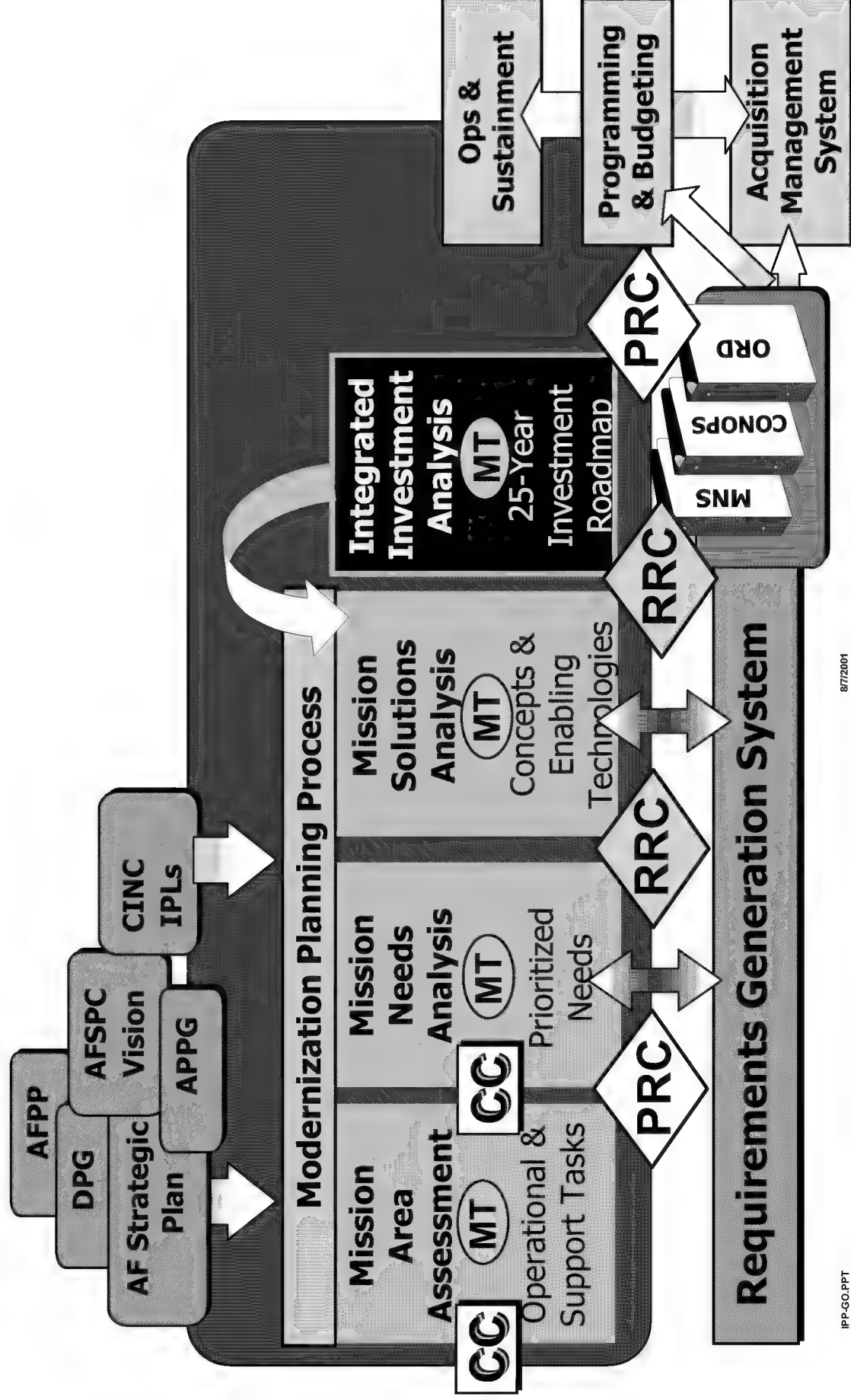


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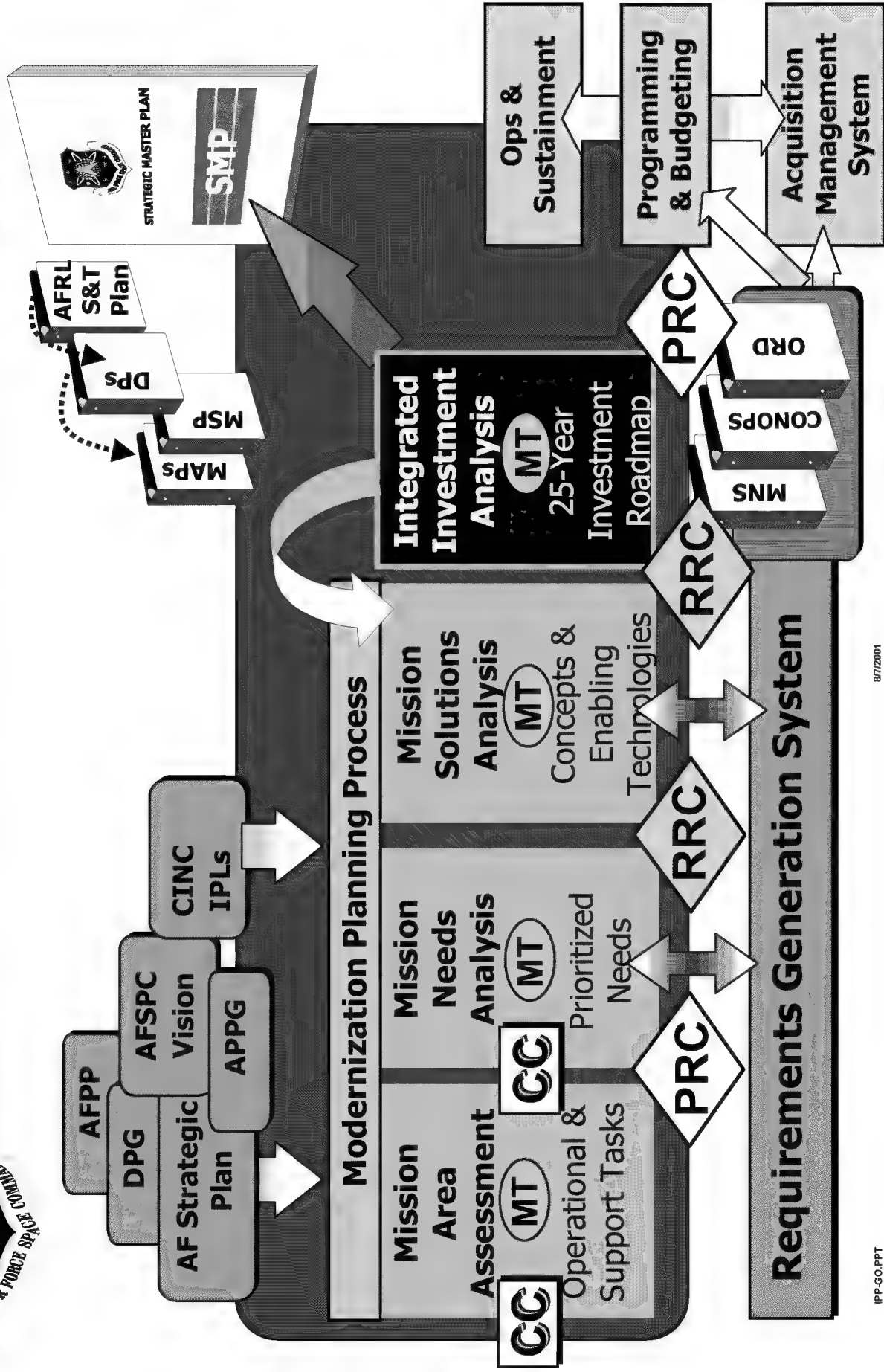


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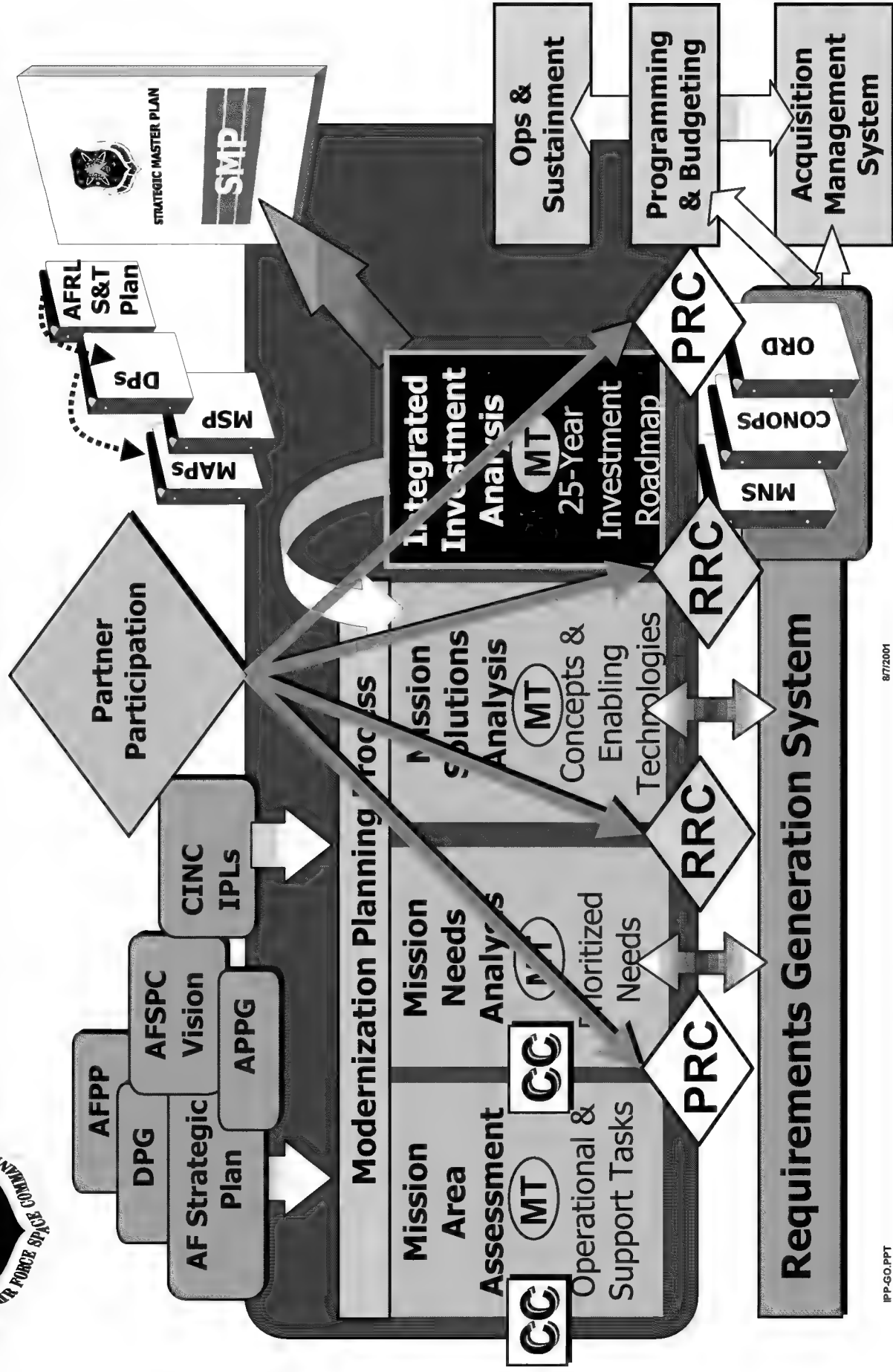


Integrated Planning Process (IPP)





Integrated Planning Process (IPP)





FYDP Priority Tasks: C4ISR Focused

FY04

FY09

FY16

FY28

FYDP Emphasis

- Provide Battlespace Information
- Provide Command & Control (C2) of AFSPC Assets
- Provide Communication Services
- Provide Navigation Services
- Protect Space Capabilities

FYDP Sustainment Areas

- People
- Infrastructure
- ICBM Sustainment
- Operate & Maintain Space Assets
- Provide Access to Space
- Prevent Exploitation of Friendly Space Assets
- Conduct FDE (e.g., Space Test Range)
- Conduct / Develop Operational Wargames, Experimentation, and Training Systems
- Innovative Thought / Analysis



FYDP After Next Priority Tasks:

C4ISR + Defense Focused

FY04

FY09

FY16

FY28

FYDP After Next Emphasis

- Provide Battlespace Information
- Provide C2 of AFSPC Assets
- Provide Navigation Services
- Protect Space Capabilities
- Deter WMD Attack and Coercion
- Neutralize Missile Launches
- Neutralize Adversary Space Capabilities

FYDP After Next Sustainment Areas

- People
 - Infrastructure
 - ICBM Sustainment
 - Operate & Maintain Space Assets
 - Provide Access to Space
 - Prevent Exploitation of Friendly Space Assets
 - Conduct FDE(e.g., Space Test Range)
 - Conduct / Develop Operational Wargames, Experimentation, and Training Systems
 - Innovative Thought / Analysis
- +**
- Provide Communication Services

Far Term (FY28) Priority Tasks:

Offense Focused



FY04

FY09

FY16

FY28

Far Term Emphasis

- Neutralize Missile Launches
- Neutralize Adversary Space Capabilities
- Neutralize Terrestrial Targets
- Neutralize Airborne Targets
- Provide Responsive Access to Space
- Provide On-Orbit Servicing

Far Term

Sustainment Areas

- People
- Infrastructure
- ICBM Sustainment
- Operate & Maintain Space Assets
- Provide Access to Space
- Prevent Exploitation of Friendly Space Assets
- Conduct FDE
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- Provide Comm Services



- Provide Battlespace Information
- Provide C2 of AFSPC Assets
- Provide Nav Services
- Protect Space Capabilities
- Deter WMD Attack and Coercion



Space Missions

- On-Demand ISR
- Pre-Strike Planning
- BDA
- Sensor-to-Shooter
- Flexible Constellation
- Unpredictable Orbits
- Ground & Marine Sensor



Force Enhancement



Space Missions

- On-Demand ISR
- Pre-Strike Planning
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Force Enhancement



Force Application

- Global Precision Strike
- Large Footprint
- Centers of Gravity
- HDBT Defeat
- WMD Defeat
- CONUS Based
- Time-to-Target - mins



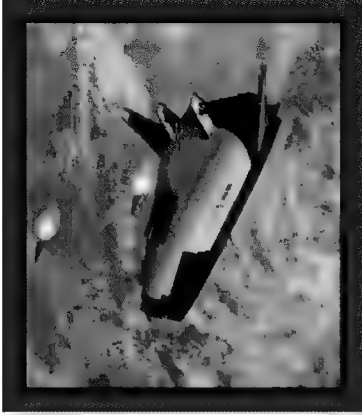
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Force Application

- Cost Effective Lift
- Reusable Booster
- Life Cycle Savings
- Launch on Demand
- Launch to Sustain
- Recover Space Assets
- On-orbit Servicing
- Support Testing

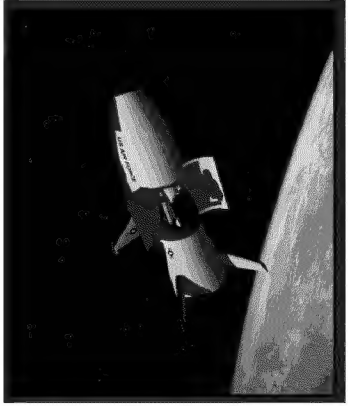


Space Support



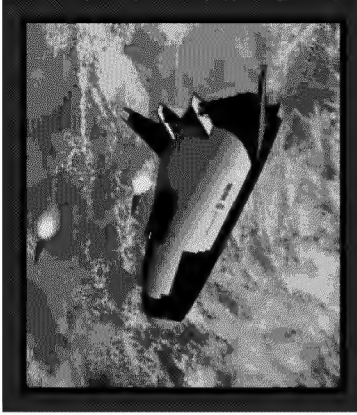
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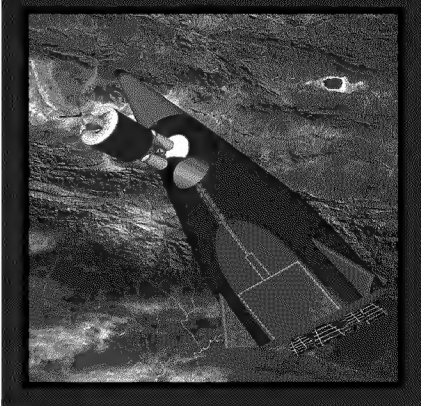
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Force Application

- Cost Effective Lift
- Reusable Booster
- Life Cycle Savings
- Launch on Demand
- Launch to Sustain
- Recover Space Assets
- On-orbit Servicing
- Support Testing



Space Support

- Defensive Counterspace
- Satellite Protection
- Offensive Counterspace
- On-board Jamming
- Sensor Blinding
- Space Situational Awareness
- Space Object Identification

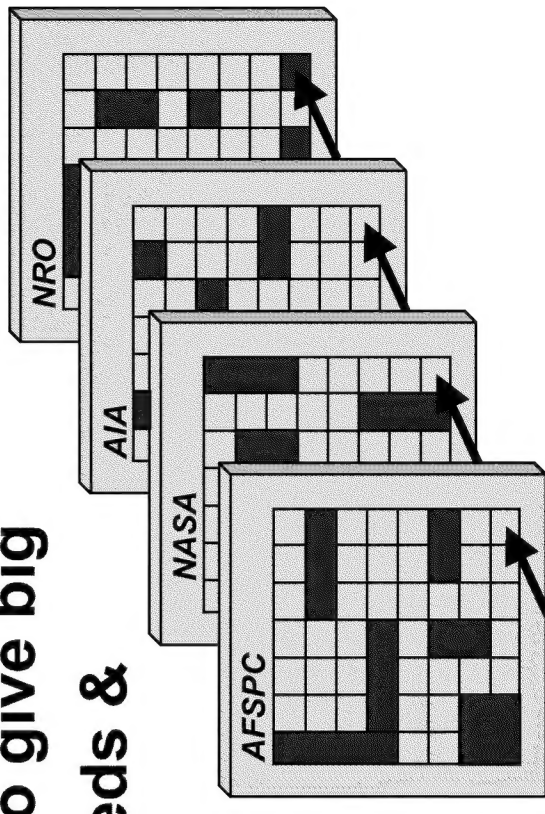


Space Control



Collaborative Planning

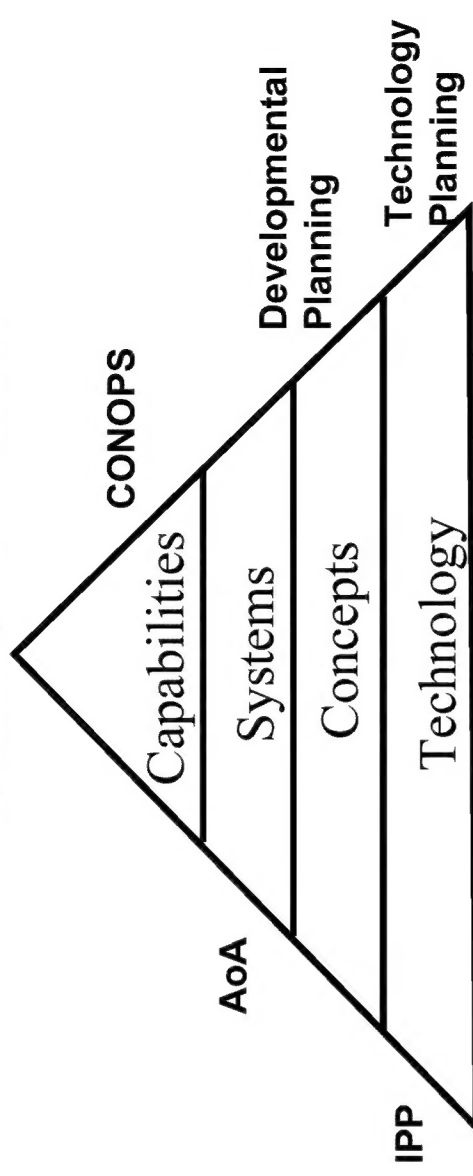
- Collaborative planning is a primary objective for FY04 IPP cycle
 - Working with our strategic partners (NRO, AIA, NSSA, NASA, ACC, BMDO, AC2ISRC, other services)
- Integration across partners to give big picture view of capability needs & investment opportunities





Collaborative Planning Goals

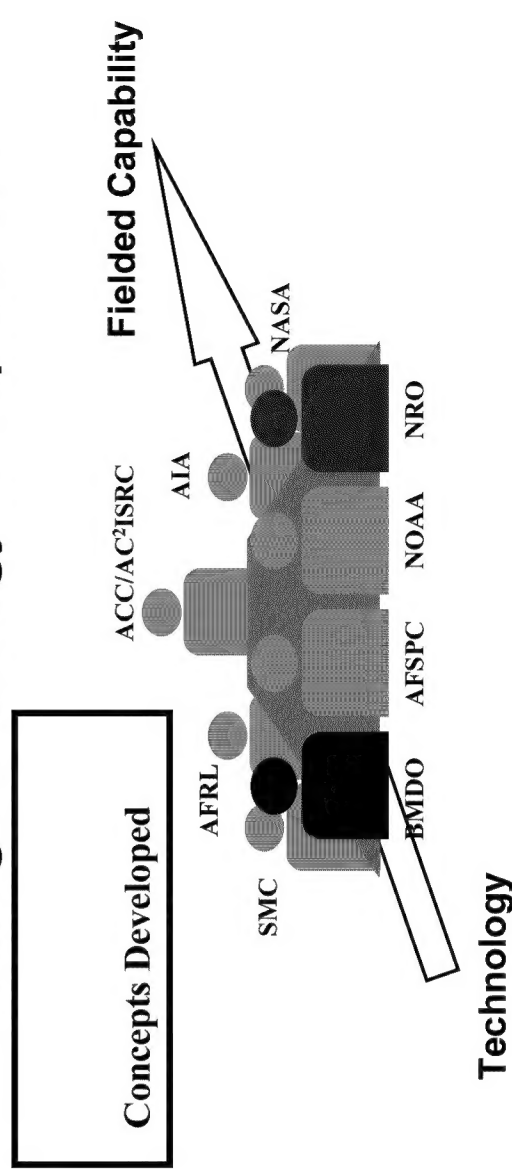
Capability Foundation



Today:

- Independent Processes
- “Systems” Focus
- “Partnering” difficult
- Sub-optimized Decisions

Linking Technology to Capabilities



Tomorrow:

- Integrated Processes
- Architecture Focus
- Partner Early and Often
- Optimized Decisions, maximized national space power



Summary

- Fiscally Doable Investment Roadmaps
- Guidance for POM/APOM, RD&A
- Bedrock for All Integration Efforts

